

Abstract

Dual-configuration receiver

A method for receiving first signals and further signals using a receiver, the first and further signals differing in at least one of the transmission parameters data rate, modulation type, wake-up criterion, synchronization and threshold value, comprises the steps of: in a first step, in a quiescent mode of the receiver, receiving and searching for a wake-up criterion (A) is performed intermittently using a first preset adjustable configuration of transmission parameters, and when no signal is received and no wake-up criterion (A) is found, the system switches to at least one further configuration and a search is made for a wake-up criterion (B).

Abstract

Dual-configuration receiver

5 The invention relates to a method for receiving first signals and further signals using a receiver, the first and further signals differing in at least one of the transmission parameters data rate, modulation type, wake-up criterion, synchronization and threshold value, whereby in a first step, in a quiescent mode of the receiver, receiving and searching for a wake-up criterion (A) is performed
10 intermittently using a first preset adjustable configuration of transmission parameters, and when no signal is received and no wake-up criterion (A) is found, the system switches to at least one further configuration and a search is made for a wake-up criterion (B).

15 Figure 1